



## St Marys Road, Market Harborough

### Sika Watertight Concrete System

<b>Sika Concrete System:</b>	Watertight Concrete System, SikaSwell® Jointing System
<b>Client:</b>	Paul Vesty Developments
<b>Architect:</b>	JS & P Architecture
<b>Contractors:</b>	MJS Construction for JH Hallam
<b>Concrete Supplier:</b>	Lafarge Readymix

# St Marys Road, Market Harborough

**Sika Watertight Concrete** is being supplied to MJS Construction (March) Ltd, on a prestigious new development currently being constructed in St Mary's Road, Market Harborough. The project, which is being run by J H Hallam Contractors Ltd, is to be known as Millenium Mile and will include 219 luxury apartments built over a large underground car parking area.

Because of its close proximity to the River Welland and a high water table, keeping the car park dry was high on the list of priorities. The preferred solution from JS & P Architecture was to use **Sika Watertight Concrete** for the basement slab and walls as well as the transfer slab. This offers structurally integral protection, with the benefit of substantial saving in construction time over traditional membrane systems.

The **Sika Watertight Concrete** system is based upon the use of two **Sika** admixtures: **Sika Viscocrete®-10** superplasticiser, a powerful water reducing admixture and **Sika 1+** which blocks the capillary pores and provides effective protection down to 10 bars or 100 metres head of water.



**Sika Watertight Concrete** has a long and successful track record and meets BS 8102 grade 3 protection for ventilated residential and working areas.

To ensure water tightness at both the horizontal and vertical joints, the **Sikaswell®** jointing system is being employed.

Lafarge Readymix are supplying around 2,000 cubic metres of **Sika Watertight Concrete** to the project, which is being developed by Paul Vesty Developments.

## Sika Concrete Systems

### Specialist Concretes

Corrosion resistant concrete  
Micro-silica concrete  
Underwater concrete  
Early strength concrete  
Self-compacting concrete

### Admixture Range - premix and precast concrete

Concrete admixtures  
Mortar admixtures  
Grouting admixtures  
Powdered admixtures

### Watertight Concrete

Solutions for basements and swimming pools  
Watertight jointing systems  
BBA certified  
40 year track record



**For further information or to discuss your project requirements**  
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